



Attorney's Docket No.: 11926-015001

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vincent P. Stanton, Jr.

Art Unit : 1655

Serial No. : 09/658,659

Examiner : Chakrabarti, A.

Filed : September 8, 2000

Title : GENE SEQUENCE VARIANCE IN GENES RELATED TO FOLATE
METABOLISM HAVING UTILITY IN DETERMINING THE TREATMENT OF
DISEASECommissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

SECOND PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Insert the enclosed Sequence Listing into the specification after the Oath and Declaration.

Replace Table 10 beginning at page 171, with the following table:

Sub E1
B2
Variance Table

Table 10

Hugo	GID	OMIM ID	VGX Symbol	Description
	Variance Start	Variance		
U73338	U73338	156570	GEN-69	Methionine
Synthase (SEQ ID NO:1)				
	194	(-201) C>G		5'
	284	(-111) C>T		5'
	1136	742G>A		V248M
	1252	858C>T		Silent
	1334	940G>A		D314N
	1699	1305T>C		Silent

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

September 17, 2001

Signature

Carrie A. Amonte

Typed or Printed Name of Person Signing Certificate

Carrie A. Amonte